# **TENNESSEE**

## **CANCER BURDEN**

# In 2002, the American Cancer Society estimates<sup>1</sup>

- 1,284,900 new cancer cases will be diagnosed in the United States, including 29,100 in Tennessee.
- 555,500 cancer deaths will occur in the United States, including 12,600 in Tennessee.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons<sup>2</sup>

Tennessee: 222.8 National: 206.0

Tennessee ranks 8th highest overall in cancer mortality rates among the 50 states and Washington, D.C.

#### **LUNG CANCER**

#### In 2002, the American Cancer Society estimates<sup>1</sup>

- 4,400 new cases of lung cancer will be diagnosed among men and women in Tennessee.
- 4,000 men and women will die of lung cancer in Tennessee.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1995–1999<sup>3</sup>

	Tennessee	National
Overall	70.1	57.7
White	69.4	57.5
Black	78.0	67.8
Hispanic	24.6	23.4
Asian/Pacific Islander	21.5	29.0
American Indian/Alaska Native	e -	36.2

#### **BREAST CANCER**

In 2002, the American Cancer Society estimates<sup>1</sup>

- 4,400 new cases of breast cancer will be diagnosed among women in Tennessee.
- 900 women will die of breast cancer in Tennessee.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 women, by race, 1995–1999<sup>3</sup>

	Tennessee	National
Overall	28.5	28.8
White	27.1	28.2
Black	38.8	37.1
Hispanic	-	17.2
Asian/Pacific Islander	-	13.0
American Indian/Alaska Native	e -	15.0

### **COLORECTAL CANCER**

In 2002, the American Cancer Society estimates<sup>1</sup>

- 3,100 new cases of colorectal cancer will be diagnosed among men and women in Tennessee.
- 1,200 men and women will die of colorectal cancer in Tennessee.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1995–1999<sup>3</sup>

	Tennessee	National
Overall	22.0	21.7
White	20.4	21.3
Black	34.8	29.0
Hispanic	-	12.9
Asian/Pacific Islander	-	13.3
American Indian/Alaska Native	e -	13.5

#### **PROSTATE CANCER**

In 2002, the American Cancer Society estimates<sup>1</sup>

- 3,900 new cases of prostate cancer will be diagnosed among men in Tennessee.
- 600 men will die of prostate cancer in Tennessee.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 men, by race, 1995–1999<sup>3</sup>

	Tennessee	National
Overall	37.1	33.9
White	31.9	31.2
Black	81.3	72.8
Hispanic	-	21.6
Asian/Pacific Islander	-	14.3
American Indian/Alaska Native	e -	17.5

<sup>&</sup>lt;sup>1</sup> Source: American Cancer Society Facts and Figures, 2002. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2002. Lung cancer rates include bronchus cancer. State death totals were rounded to nearest 100.

<sup>&</sup>lt;sup>2</sup> Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1995–1999. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

<sup>&</sup>lt;sup>3</sup> Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.